

MIDNITE SOLAR'S NEW

# DIY Series

## MNMPPT60DIY Charge Controller

*MidNite Solar's new DIY Charge Controller with MPPT is a great addition to any system! With 60A of charging capability and up to 150VDC input, the new MNMPPT60DIY is a powerful and flexible charge controller perfect for any 12V, 24V, or 48V battery system.*



### FEATURES

- True Maximum Power Point Tracking "MPPT"
- LCD display standard
- User friendly buttons and prompts
- Optional Blue Tooth for cell phone connectivity
- 12/24/36/48V auto detection
- Lithium compatible
- Up to 99% efficient
- 20-30% more efficient than PWM style controllers
- Over Current Protection, allows for more PV than the unit can process
- Reverse current protection for night, prevents batteries from back feeding the solar modules
- 2 year warranty by MidNite directly



[www.midnitesolar.com](http://www.midnitesolar.com)

19115 62nd Ave. NE., Arlington, WA. 360-403-7207 FAX: 360-691-6862

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## MNMPPT60DIY CHARGE CONTROLLER

### TECHNICAL SPECS

Model	MNMPPT60DIY Charge Controller
Battery Type	Flooded or sealed lead acid, Lithium Ion and others
Battery Voltage	12, 24, 36 or 48 volt nominal
Maximum Input voltage	150 volts DC
Maximum output current	60 amps*
Environmental Rating	Indoor use only
Interface	LCD display and buttons standard, Blue Tooth module is optional
Operating Temperature	-35 Deg C to + 45 Deg C
Dimensions	285mm x 205mm x 93mm
Idle Consumption	0.7 to 1 watt
Warranty	2 Years

\*Current Limited to protect from excessive Solar Array current

Manufactured for MidNite Solar in China.



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